

Heart, Energy and Life (HEAL)

심혈관 및 대사질환 핵심연구지원센터 국제심포지엄

International Symposium of

Cardiovascular and Metabolic Disease Core Research Center



심혈관및대사질환
핵심연구지원센터

Sept 12-13, 2023 | Cardiovascular Metabolic Disease Center, Busan

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[Invited Key Speakers]



Adam Wendy
University of Alabama
Austria



Heiko Bugger
Medical University of Graz,
Austria



Mahmoud Abdellatif
Medical University of Graz,
Austria



Simon Sedej
Medical University of Graz,
Austria

Program

Core Research Targets in Cardiovascular and Metabolic Diseases		
		Chair: Hyoung Kyu Kim
10:30~11:00	Immediate and sustained impact of cardiac protein O-GlcNAcylation on cardiac hypertrophy and susceptibility to heart failure	Adam Wende
11:00~11:30	Mitochondrial sirtuins in heart failure	Heiko Bugger
11:30~12:00	Mahmoud Abdellatif : Metabolism as a gatekeeper to healthy cardiac ageing.	Abdellatif Mahmoud
12:00~12:30	Caloric restriction mimetics for targeting aging mechanisms in HFpEF	Simon Sedej
12:30~12:40	Research on diabetic cardiomyopathy treatment strategy through CRBN transgenic mice	Hyoung Rok Yun (Inje Univ)
12:40~14:00	Lunch	

New Challenges in Metabolic Cardiomyopathy		
14:00~14:30	Mitochondrial regulation based diabetic cardiomyopathy treatment strategy	Hyoung Kyu Kim
14:30~14:50	Exercise-induced Cereblon Levels as a Predictive Biomarker for Diabetic Cardiomyopathy	Dae Yun Seo
14:50~15:10	Multiomics approaches in cardiovascular research-with examples of integrated analysis	Chang Shin Yun (Inje Univ)
15:10~15:30	Cereblon contributes to cardiac dysfunction by degrading Cav1.2 α	Nam Mi Park (Inje Univ)
15:30-16:00	Coffee Break	
15:30~15:50	Establishment of diabetic cardiomyopathy animal model and verification of quantitative correlation between fibrosis progression and CRBN	Jeong Rim Ko (Inje Univ)
15:50~16:10	Novel GSK-3 β Inhibitor Neopetroside A Protects Against Murine Myocardial Ischemia/Reperfusion Injury	Jubert Marqueuz
16:10~16:30	Evogliptin prevents cardiomyopathy via improvement of mitochondrial function and reduction of cardiac fibrosis in type 2 diabetic mice	Pham Trong Kha
16:30~16:50	Closing Remarks	